

ABSTRACT

SYSTEM, METHOD, AND APPARATUS FOR TESTING A HEAD GIMBAL ASSEMBLY

The invention relates to a method and a system for testing a head gimbal assembly, the system comprising means (54) for inputting a control command to perform a long seek operation, means (55) for measuring the mechanical frequency response of the head gimbal assembly to the long seek operation, and means (57) for comparing the frequency response to a master frequency response (58).